

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A resin coated carrier for an electrophotographic developer characterized by comprising spherical ferrite particles having an average particle size of 20 to 50 μm , a surface uniformity of ~~90% or more~~ 92 to 100%, an average sphericity of 1 to 1.3, and a sphericity standard deviation of ~~0.15~~ 0.125 or less.

Cancel claim 2.

3. (Previously Presented) The resin-coated carrier for an electrophotographic developer according to claim 1, wherein the spherical ferrite particles have an apparent density of 2.0 to 2.6 g/cm^3 a magnetization of 40 to 90 Am^2/kg in a magnetic field of 79.5 A/m , and a scattered material magnetization of 80% or more of a main body magnetization.

4. (Currently Amended) A process for producing a resin-coated carrier for an electrophotographic developer, the process comprising weighing and mixing ferrite raw materials, crushing the mixture, granulating the obtained slurry, sintering the granules, and coating the sintered material, with a resin, characterized in that the granules are pre-sintered at 500 to 700 $^{\circ}\text{C}$ before sintering, the sintering is performed for 0.1 to 5

hours at a sintering temperature of 1200°C or more 1200 to 1400 °C while the granules are made to flow by fluidizing means.

Cancel claims 5-6.

7. (Previously Presented) The process for producing a resin-coated carrier for an electrophotographic developer according to claim 4, wherein the sintering is performed by a rotary sintering furnace.

8. (Original) The process for producing a resin-coated carrier for an electrophotographic developer according to claim 7, wherein the rotary sintering furnace has a retort rotation speed of 0.5 to 10 rpm, a retort inclination of 0.5 to 4°, an inlet hammering frequency of 10 to 300 times/min, and an outlet hammering frequency of 10 to 300 times/min.

9. (Previously Presented) An electrophotographic developer comprising the resin-coated carrier according to claim 1 and a toner.